

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A media distribution apparatus, comprising:
a storing section that stores a ~~plural kinds~~ plurality of media data items;
a media distribution setting section that associates ~~and sets a transmission environment~~
~~and a control information and [[a]] distribution precedence for each of said plural kind of~~
priorities on a per media data item basis; and
a distributing section that ~~sets a control information and a distribution precedence for~~
~~each of various kinds of~~ distributes the plurality of media data items read from ~~[[said]] the~~
~~storing section, based on a transmission environment and a distribution precedence and [[a]] the~~
~~control information for each of various kinds of media data set at said associated in the media~~
~~distribution setting section, and that distributes to a media receiving apparatus via a network of~~
~~said transmission environment~~ according to the distribution priorities associated in the media
distribution setting section.

2. (Currently amended) The media distribution apparatus according to claim 1,
wherein ~~[[said]] the~~ media distribution setting section ~~sets a high distribution precedence in the~~
~~order of~~ assigns the distribution priorities in ascending order of a media data ~~having a small~~
~~transmission item using a minimum bandwidth as said transmission environment.~~

3. (Currently amended) The media distribution apparatus according to claim 1,
wherein ~~said control information is a program control information for controlling an output form~~
~~of a program which consists of a combination of said plural kinds of media data at said media~~
~~receiving apparatus;~~

~~wherein said the media distribution setting section sets said distribution precedence to said program control information, depending on the media data classification included in said program;~~

~~wherein the distribution section sets a program associates the control information for each of various kinds of media data read from said storing section, based on a transmission environment and a program and the distribution priorities, the control information for each of various kinds of media data set at said media distribution setting section, and distributes to said comprising program control information for controlling an output form of a program comprised of the plurality of media data items in a media receiving apparatus via a network of said transmission environment.~~

4. (Currently amended) The media distribution apparatus according to claim 3, wherein said distribution ~~the distributing~~ section sets a program control information for each of various kinds of ~~distributes the plurality of~~ media data ~~items~~ read from ~~[[said]] the~~ storing section, based on a transmission environment and a program ~~and the~~ control information for each of various kinds of media data set at said media distribution setting section, and distributes to ~~[[said]] the~~ media receiving apparatus using a plurality of bearer channels.

5. (Currently amended) The media distribution apparatus according to claim 3, wherein ~~[[said]] the~~ media distribution setting section sets a high ~~assigns a higher~~ distribution precedence ~~priority~~ to ~~[[a]]~~ program control information relating ~~related~~ to a program having a requiring fewer ~~kinds of~~ media data ~~classification of which is required by said program items~~.

6. (Currently amended) The media distribution apparatus according to claim 3, wherein ~~[[said]] the~~ media distribution setting section sets a high ~~assigns a higher~~ distribution precedence ~~priority~~ to ~~[[a]]~~ program control information relating ~~related~~ to a program ~~[[that]]~~

~~requiring only includes static media data such as items including, still [[image]] images and text, set higher than to [[a]] program control information relating related to a program including requiring continuous media such as data items including, audio and video, in regard to the media data classification of which is required by said program.~~

7. (Currently amended) The media distribution apparatus according to claim 3, wherein ~~said media distribution setting section sets said, when the distribution precedence to said media data and said~~ priorities are associated with the program control information, ~~[[and]] the media distribution precedence to be set to section sets the distribution priorities associated with the program control information is set same as equal to or lower than the distribution precedence of all of the distribution priorities associated with the plurality of media data included in the program items.~~

8. (Currently amended) The media distribution apparatus according to claim 3, wherein ~~[[said]] the~~ program control information ~~[[is a]]~~ comprises layout information for the ~~purpose of~~ positioning ~~[[a]] the~~ plurality of media data items included in ~~[[said]] the~~ program on a display apparatus of ~~[[said]] the~~ media receiving apparatus.

9. (Currently amended) The media distribution apparatus according to claim 3, wherein ~~[[said]] the~~ program control information ~~is a bit rate information and~~ comprises information about a coding method and bit rate of media data items included in ~~[[said]] the~~ program.

10. (Currently amended) The media distribution apparatus according to claim 3, wherein ~~[[said]] the~~ program control information ~~includes~~ comprises a port number for distributing ~~[[said]] the~~ program.

11. (Currently amended) The media distribution apparatus according to claim 3, wherein ~~said media distribution setting section sets said distribution precedence to a TOS (Type Of Service) field of an IP packet;~~

~~wherein said distribution section constitutes an IP packet by attaching a TOS field for each of various kinds of media data read from said storing section, based on a transmission environment and the program control information for each of various kinds of media data set at said media distribution setting section, and distributes to said media receiving apparatus via a network of said transmission environment using IP protocol;~~

the media distribution setting section sets the distribution priorities in a type of service field in an Internet protocol packet; and

the distribution section forms the Internet protocol packet by providing the type of service field for each media data item read from the storing section, and distributes the Internet protocol packet to the media receiving apparatus using an Internet protocol.

12. (Canceled)

13. (Currently amended) A media distribution method in a distribution apparatus for distributing media data, comprising the steps of:

~~a media distribution setting step that associates and sets a transmission environment, and a distribution precedence, and a control information for each of plural kinds of media data; and~~

~~a distribution step that sets a distribution precedence and a control information for each of various kinds of media data read from a storing section storing said plural kinds of media data, based on a transmission environment, and a distribution precedence, and a control information for each of said various kinds of media data set, and that distributes to a media receiving~~

~~apparatus via a network of said transmission environment~~ associating control information and distribution priorities of a plurality of media data items on a per media data item basis; and distributing the plurality of media data items read from a storing section and the control information, according to the distribution priorities.

14. (Canceled)

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